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CLAIMS:

1. A device for non-invasively detecting or monitoring a medical condition in a mammal, said device comprising a member adapted to be worn upon the body of the mammal to receive at least some of a bodily fluid excreted by the mammal, said member carrying one or more marker ingredients which interact with one or more components of the bodily fluid to generate a colour or other visible indication, said interaction being characteristic of the medical condition in the mammal.
2. A device according to claim 1 wherein said member comprises a bodily fluid absorbent pad sandwiched between an inner, next to the body, bodily fluid permeable layer, and an outer bodily fluid impermeable layer.
3. A device according to claim 2 wherein said one or more marker ingredients are applied to said inner layer.
4. A device according to claim 2 wherein said one or more marker ingredients are applied to the inner face of said outer layer, and are observable through said outer layer.
5. A device according to claim 2 wherein said one or more marker ingredients are applied to said absorbent pad.
6. A device according to claim 2 wherein said one or more marker ingredients comprises first and second marker

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ingredients, said first marker ingredient is applied to either or both of said inner and outer layers, and said second marker ingredient is applied to said absorbent pad, interaction of said bodily fluid with said first marker
5 ingredient resulting in the migration into said absorbent pad of a substance which then interacts with said second marker ingredient to generate said colour or other visible indication.

10 7. A device according to claim 1 wherein said member comprises a bag or container worn by the mammal for collection of said bodily fluid.

15 8. A device according to claim 7 wherein said bag or container includes a component through which or over which said bodily fluid passes in receipt by said bag or container, said one or more marker ingredients being applied to said component.

20 9. A device according to claim 7 wherein a tube feeds said bodily fluid to said bag or container, and said one or more marker ingredients are applied to the inner face of the tube and/or a component within the tube.

25 10. A device according to any one of the preceding claims wherein said one or more marker ingredients are incorporated into a slow release composition so as to permit only progressive access of said bodily fluid to the marker ingredients thereby to provide detection or
30 monitoring of said medical condition over a relatively

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lengthy period of time.

11. A device according to any one of the preceding claims wherein said member in addition to carrying said
5 one or more marker ingredients also carries one or more colour filter materials to screen out or reduce the visual effect of extraneous components of said bodily fluid on said colour or other visual indication of said medical condition.

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12. A device according to any one of the preceding claims wherein said member is adapted to be worn upon the body of a human to receive at least some of the urine excreted by the human.

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13. A non-invasive method for detecting or monitoring a medical condition in a mammal, said method comprising detecting a visual and/or colour change in a marker ingredient which interacts with one or more components of
20 a bodily fluid excreted by the mammal to generate a colour or other visible indication, said interaction being characteristic of the medical condition in the mammal, the marker ingredient being carried by a carrier member worn by the mammal which receives at least part of the bodily
25 fluid excreted by the mammal.

14. A method for producing a device for non-invasively detecting or monitoring a medical condition in a mammal, which device comprises a member adapted to be worn upon
30 the body of the mammal to receive at least some of a

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bodily fluid excreted by the mammal, said method comprising applying to that member one or more marker ingredients which are to interact with one or more components in the bodily fluid so as to generate a colour
5 or other visible indication, said interaction being characteristic of the medical condition in the mammal.

15. A method according to claim 14 wherein said marker ingredients are applied to said member by means of ink jet
10 printing and in a liquid carrier containing a resinous binder.